

**WHAT IS CLAIMED IS:**

1  
2  
3 1. A handle and motor housing structure of a circular sawing  
4 machine, comprising:

5 a hollow motor housing having a front side integrally formed with a  
6 handle lower casing plate, a closed curved face formed between the hollow  
7 motor housing and the handle lower casing plate; and

8 a handle upper casing plate secured on the handle lower casing plate,  
9 so that the handle upper casing plate may be integrally screwed with the handle  
10 lower casing plate which is integrally formed with the front side of the hollow  
11 motor housing.

12  
13 2. The handle and motor housing structure of a circular sawing  
14 machine in accordance with claim 1, wherein the handle lower casing plate  
15 integrally formed with the hollow motor housing is substantially U-shaped.

16  
17 3. The handle and motor housing structure of a circular sawing  
18 machine in accordance with claim 1, further comprising a press switch secured  
19 on the handle lower casing plate.

20  
21 4. The handle and motor housing structure of a circular sawing  
22 machine in accordance with claim 1, wherein the handle upper casing plate is  
23 substantially U-shaped.

1           5. The handle and motor housing structure of a circular sawing  
2 machine in accordance with claim 1, further comprising a motor stator and a  
3 motor rotor mounted in the motor housing.

4  
5           6. The handle and motor housing structure of a circular sawing  
6 machine in accordance with claim 1, further comprising a cantilever seat  
7 having a top edge having a side end screwed on an end side of the motor  
8 housing.

9